| Issue | Class | sifica | tion |
|-------|-------|--------|------|
|       |       |        |      |

| Application No.   | Applicant(s)    |  |  |  |  |  |  |  |  |
|-------------------|-----------------|--|--|--|--|--|--|--|--|
| 09/808,832        | COPELAND ET AL. |  |  |  |  |  |  |  |  |
| Examiner          | Art Unit        |  |  |  |  |  |  |  |  |
|                   |                 |  |  |  |  |  |  |  |  |
| Jeffrey E. Russel | 1654            |  |  |  |  |  |  |  |  |

|                                     |      |      |       |                  | IS    | SUE C                                 | LASSIF    | ICATIO                   | N                  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|------|------|-------|------------------|-------|---------------------------------------|-----------|--------------------------|--------------------|--|--|--|--|--|--|--|--|--|
|                                     |      |      | ORIG  | INAL             |       | CROSS REFERENCE(S)                    |           |                          |                    |  |  |  |  |  |  |  |  |  |
| CLASS SUBCLASS                      |      |      |       |                  | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK)     |           |                          |                    |  |  |  |  |  |  |  |  |  |
|                                     | 51   | 4    |       | 8                | 514   | 16                                    | 17        | 18                       | 34                 |  |  |  |  |  |  |  |  |  |
| Ir                                  | NTEF | RNAT | IONAL | CLASSIFICATION   | 530   | 322                                   | 328       | 329                      | 330                |  |  |  |  |  |  |  |  |  |
| Α                                   | 6    | 1    | к     | 38/07            | 536   | 6.4                                   |           |                          |                    |  |  |  |  |  |  |  |  |  |
| Α                                   | 6    | 1    | ĸ     | 38/08            |       |                                       |           |                          |                    |  |  |  |  |  |  |  |  |  |
| A                                   | 6    | 1    | к     | 38/14            |       |                                       |           |                          |                    |  |  |  |  |  |  |  |  |  |
| A                                   | 6    | 1    | к     | 31/704           |       |                                       |           |                          |                    |  |  |  |  |  |  |  |  |  |
|                                     |      |      |       | 7                |       |                                       |           |                          |                    |  |  |  |  |  |  |  |  |  |
| (Assistant Examiner) (Date)         |      |      |       | e)               | U     | ffy Ed                                | win Russe | Total Claims Allowed: 37 |                    |  |  |  |  |  |  |  |  |  |
| (legal Instruments Examiner) (Date) |      |      |       | 126/65/<br>Date) |       | imary Pate<br>Art Un<br>mary Examiner | it 1654   | O.G.<br>Print Claim(s)   | O,G.<br>Print Fig. |  |  |  |  |  |  |  |  |  |

Jeffrey E. Russel

| $\boxtimes$ | Claims renumbered in the same order as presented by applicant |  |       |          |   |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |   |       |          |
|-------------|---|--|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|---|-------|----------|
| Final       | Original  |  | Final | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |   | Final | Original |
| 1           | 1   |  |       | 31       |   |       | 61       |       |       | 91       |        |       | 121      |          |       | 151      |   | -     | 181      |
| 2           | 2   |  |       | 32       |   |       | 62       |       |       | 92       |        |       | 122      |          |       | 152      |   |       | 182      |
| 3           | 3   |  |       | 33       |   |       | 63       |       |       | 93       |        |       | 123      |          |       | 153      |   |       | 183      |
| 4           | 4   |  |       | 34       |   |       | 64       |       |       | 94       |        |       | 124      |          |       | 154      |   |       | 184      |
| 5           | 5   |  | 30    | 35       |   |       | 65       |       |       | 95       |        |       | 125      |          |       | 155      |   |       | 185      |
| 6           | 6   |  | 31    | 36       |   |       | 66       |       |       | 96       |        |       | 126      |          |       | 156      |   |       | 186      |
| _ 7         | 7   |  | 32    | 37       |   |       | 67       |       |       | 97       |        |       | 127      |          |       | 157      |   |       | 187      |
| 8           | 8   |  | 33    | 38       |   |       | 68       |       |       | 98       |        |       | 128      |          |       | 158      |   |       | 188      |
| _ 9         | 9   |  | 34    | 39       |   |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      |   |       | 189      |
| 10          | 10  |  | 35    | 40       |   |       | 70       |       |       | 100      |        |       | 130      |          |       | 160      |   |       | 190      |
| _ 11        | 11  |  | 36    | 41       |   |       | 71       |       |       | 101      |        |       | 131      |          |       | 161      |   |       | 191      |
| 12          | 12  |  | 37    | 42       |   |       | 72       |       |       | 102      |        |       | 132      |          |       | 162      |   |       | 192      |
| 13          | 13  |  |       | 43       |   |       | 73       |       |       | 103      |        |       | 133      |          |       | 163      |   |       | 193      |
| _14         | 14  |  |       | 44       |   |       | 74       |       |       | 104      |        |       | 134      |          |       | 164      |   |       | 194      |
| 15          | 15  |  |       | 45       |   |       | 75       |       |       | 105      |        |       | 135      |          |       | 165      | i |       | 195      |
| 16          | 16  |  |       | 46       |   |       | 76       |       |       | 106      |        |       | 136      |          |       | 166      |   |       | 196      |
| 17          | 17  |  |       | 47       |   |       | 77       |       |       | 107      |        |       | 137      |          |       | 167      |   |       | 197      |
| 18          | 18  |  |       | 48       |   |       | 78       |       |       | 108      |        |       | 138      |          |       | 168      |   |       | 198      |
| 19          | 19  |  |       | 49       |   |       | 79       |       |       | 109      |        |       | 139      |          |       | 169      |   |       | 199      |
| 20          | 20  |  |       | 50       |   |       | 80       |       |       | 110      |        |       | 140      |          |       | 170      |   |       | 200      |
| _21         | 21  |  |       | 51       |   |       | 81       |       |       | 111      |        |       | 141      |          |       | 171      |   |       | 201      |
| 22          | 22  |  |       | 52       |   |       | 82       |       |       | 112      |        |       | 142      |          |       | 172      |   |       | 202      |
| 23          | 23  |  |       | _53      |   |       | 83       |       |       | 113      |        |       | 143      |          |       | 173      |   |       | 203      |
| 24          | 24_   |  |       | 54       |   |       | 84       |       |       | 114      |        |       | 144      |          |       | 174      |   |       | 204      |
| 25          | 25  |  |       | 55       |   |       | 85       |       |       | 115      |        |       | 145      | [        |       | 175      |   |       | 205      |
| _26         | 26  |  |       | 56       |   |       | 86       | [     |       | 116      |        |       | 146      |          |       | 176      |   |       | 206      |
| 27          | 27  |  |       | 57       |   |       | 87       |       |       | 117      | ļ      |       | 147      |          |       | 177      |   |       | 207      |
| 28          | 28  |  |       | 58       | ļ |       | 88       |       |       | 118      | ļ      |       | 148      | [        |       | 178      |   |       | 208      |
| 29          | 29  |  |       | 59       | [ |       | 89       |       |       | 119      |        |       | 149      |          |       | 179      |   |       | 209      |
| L           | 30  |  |       | 60       |   |       | 90       |       |       | 120      |        |       | 150      |          |       | 180      |   |       | 210      |